

Title (en)

Street construction machine for working on road surfaces

Title (de)

Straßenbaumaschine zum Bearbeiten von Fahrbahnen

Title (fr)

Engin de construction routière destiné à traiter les chaussées

Publication

**EP 2365133 B1 20151223 (DE)**

Application

**EP 11000323 A 20110117**

Priority

- DE 102010009834 A 20100302
- DE 102010034662 A 20100818

Abstract (en)

[origin: EP2365133A2] The machine has a swivel unit comprising a swivel arm that carries a rear support wheel on a null side. A pivot gear controls adjustment of the swivel unit between an outwardly pivoted position and an inwardly pivoted position around a swivel axis (17) of a link joint (13), where the pivot gear is a spatial gear. A thrust member is adjustable along vertical direction. The pivot gear comprises a deflection device, which is arranged in a manner such that the deflection device deflects vertical movement of the thrust member to horizontal inwardly and outwardly pivoting movement of the swivel arm. The spatial gear is a coupling gear.

IPC 8 full level

**E01C 19/00** (2006.01); **E01C 23/088** (2006.01)

CPC (source: EP US)

**E01C 19/00** (2013.01 - EP US); **E01C 23/088** (2013.01 - EP US)

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